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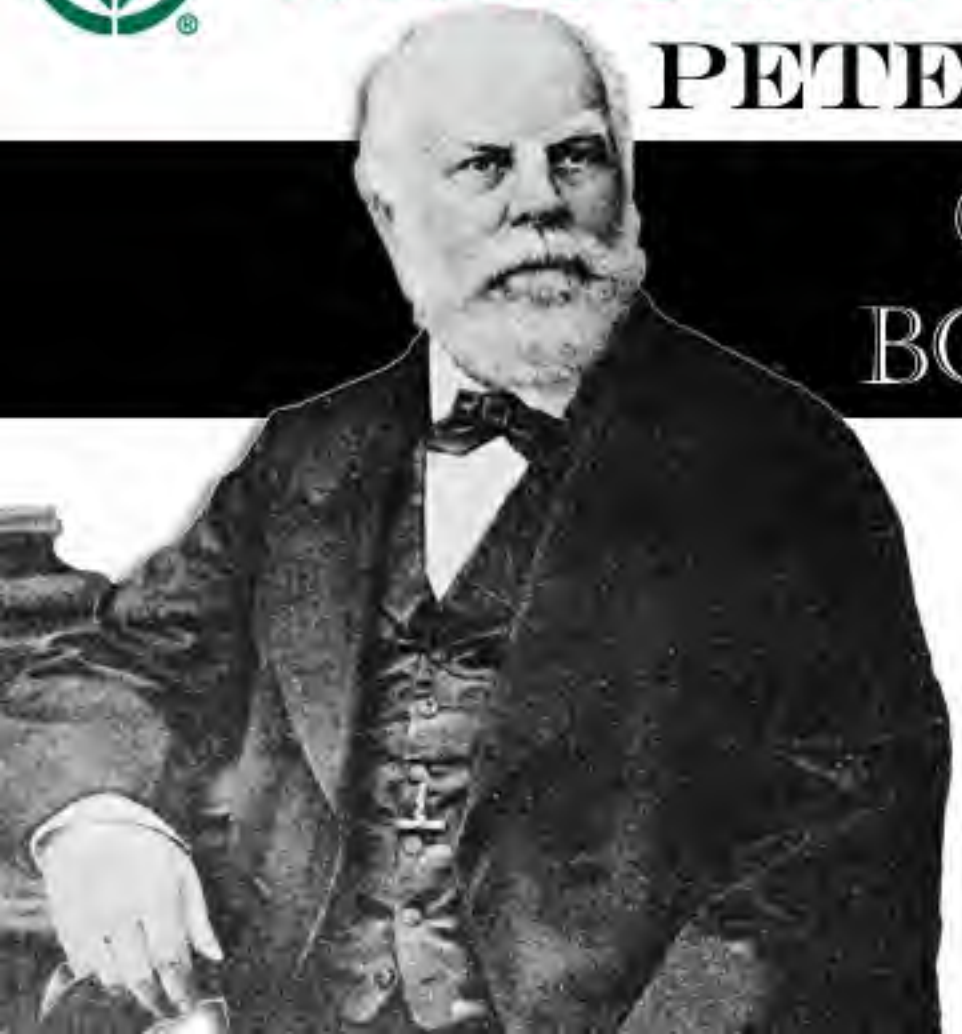

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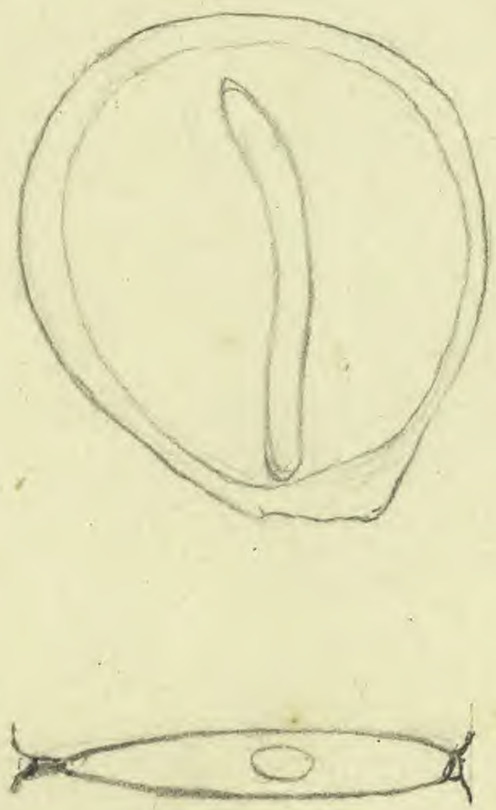
Y. recurvifolia
var
Angelorum, Los Mosos, N.M.
Jan 5th 1871
± 146 Torrey



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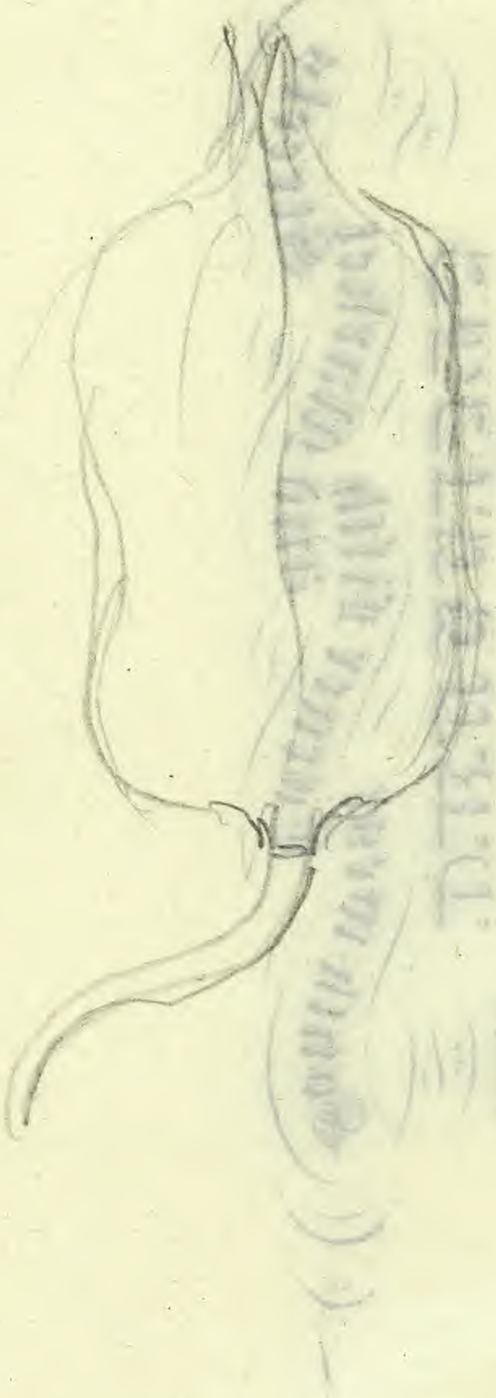
Y. rupicola

Jan 21 1871

Los Moros, N. Mex Sept 23 1852
Dr Bigelow in Hb Torrey

x4



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DRUGGISTS

South-west Corner Fifth and Market Streets

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Y. Greggii

Jan 5 1871

Dr Gregg 1847

×4

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Y. florida Jan 15 1871

Hort Bot. Genova Sept 30 1868

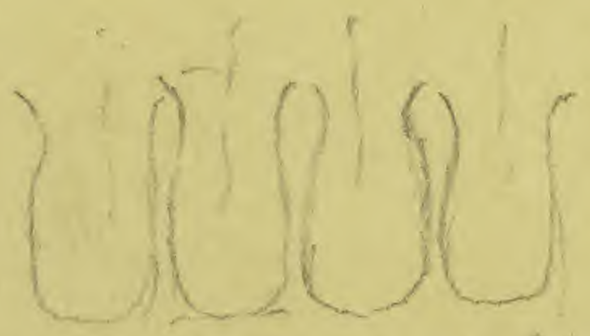
×2

×10

no notch at all at upper end or a very slight one

another small flament as long as ovary

×30



Ovules, scarce, not divided $\frac{31}{30 \times 4} = 0.26$ [illegible]

leaves 2½ pollex

1½ lines wide

ARCHIVES OF THE ARNOLD ARBORETOLOGY & THE HARVARD UNIVERSITY HERBARIA

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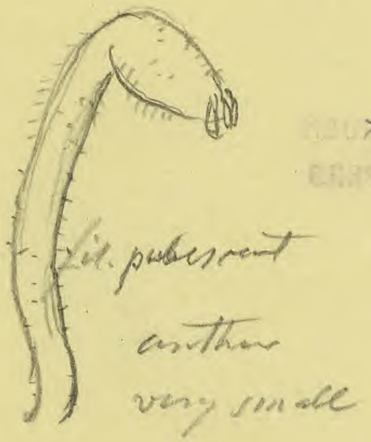
sub nom: Yucca flaccida? Hort Col. Genuens.
Sept 30 1868
v. ? glauca ?
about dusk!

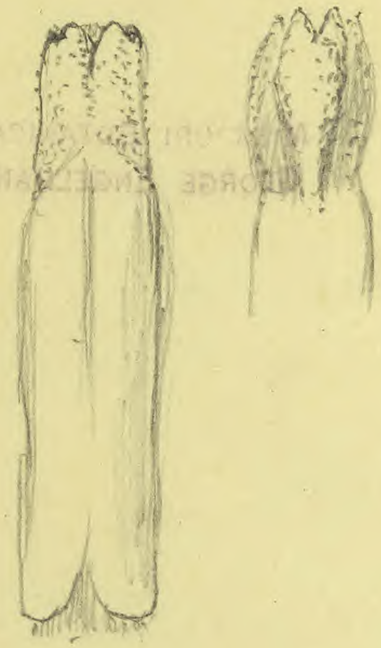
Fere acaulis, peziculo pubesc.
decomposita multiflora (autumnalis)
foliis vix exceedens
flores albi odori penduli
late campanulati

glaucosa
var planifolia

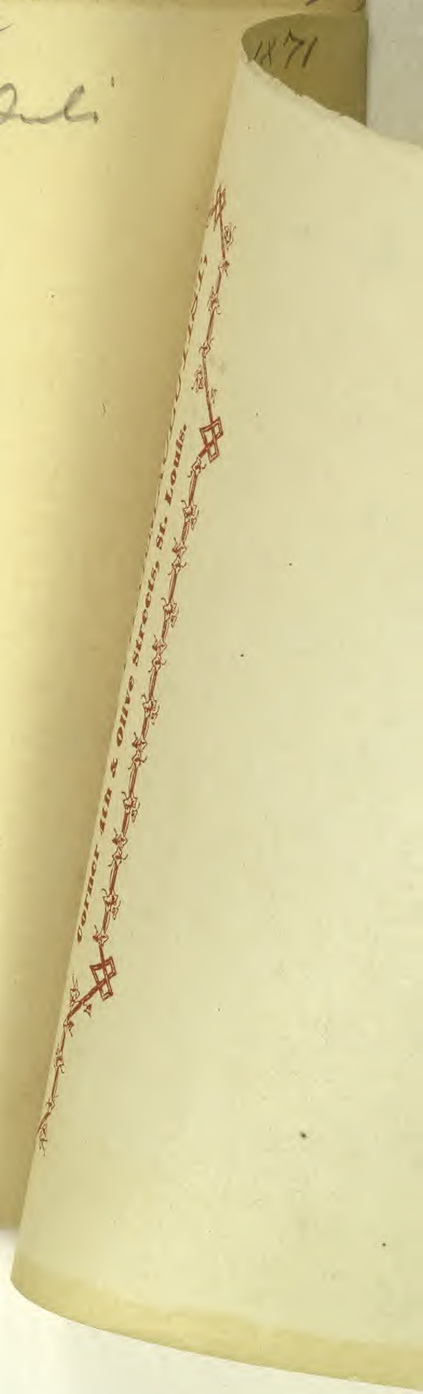


×2

Lil. pubescent
anther
very small



1871



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"Yucca gloriosa"
seed sent by Hauge & Schmidt

April 13 1873
Castor sundy

4·8 – 5·3 mm wide
5·3 – 6·0 " long

1·2 – 2 mm thick

Deepest groove on ventral edge
(funiculus)

surface x 150

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19K-2

Yucca gloriosa & allies

Nuttall already speaks (Gen. 1. 218, of the sarcotic pulp of purple colour filling "the capsule" (and of the dry capsule of Y. angustifolia

Elliott I. 401 : capsule oblong, glabrous, pulpy. ft May. Aug

Chapm 485 "capsule pulpy 6 angled indehiscent" (sterile)

H. May & Sum [Like aloifolia]

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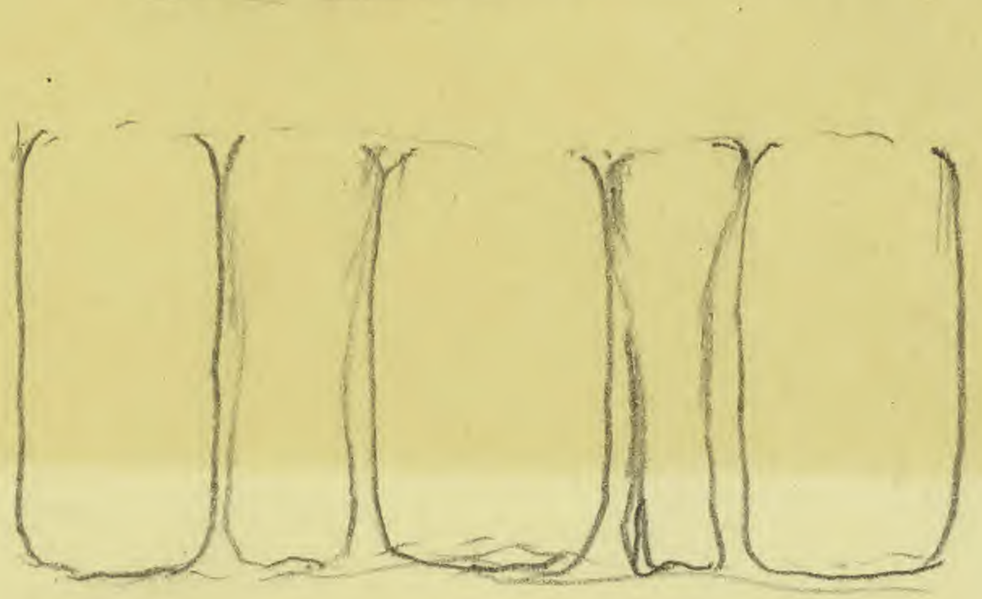
"Y. plicata"

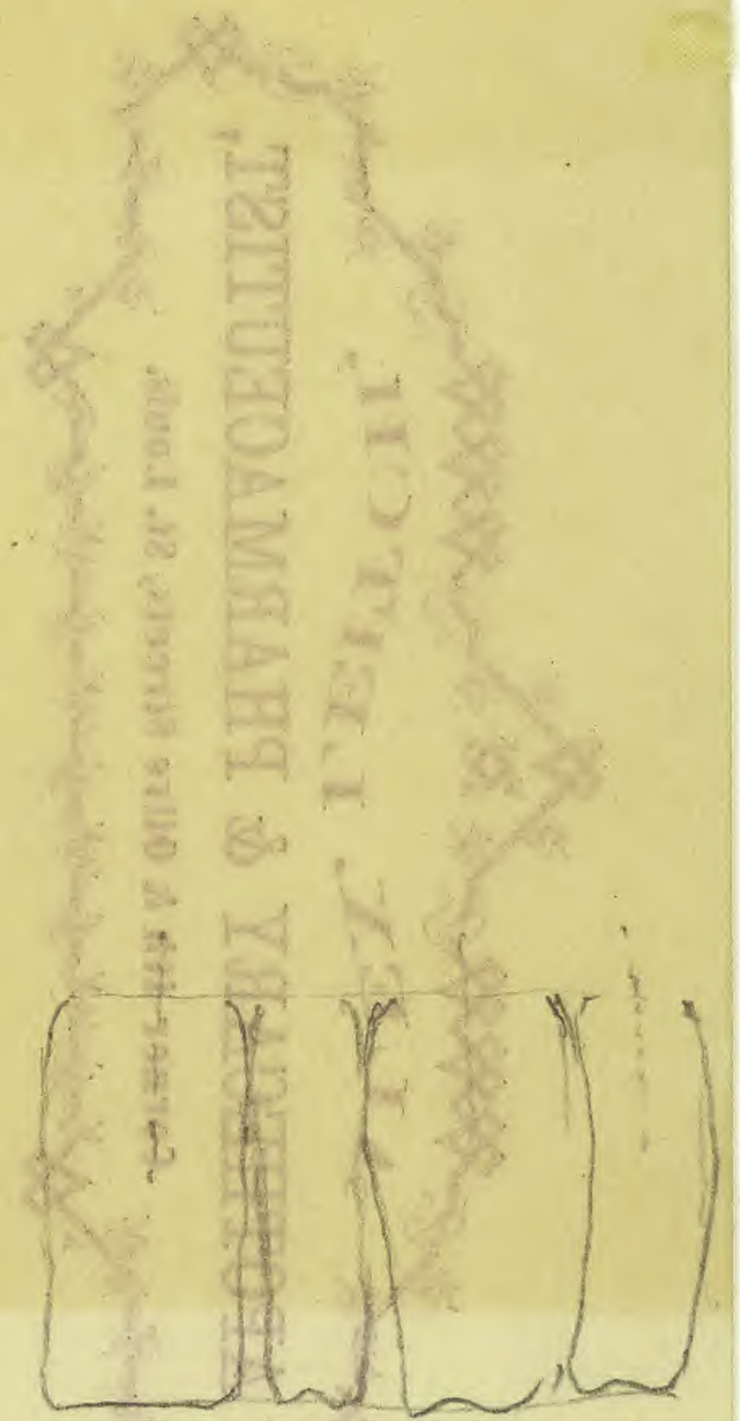
Jan 15th 1871

Hort Thuret, Antibes enl. Feb 1869

x 2

x 10





average $\frac{10}{30}$ – $\frac{11}{30}$ thick

Largest $\frac{13}{30}$

Soaked ovules, not boiled

x 30

average 0.35 mm

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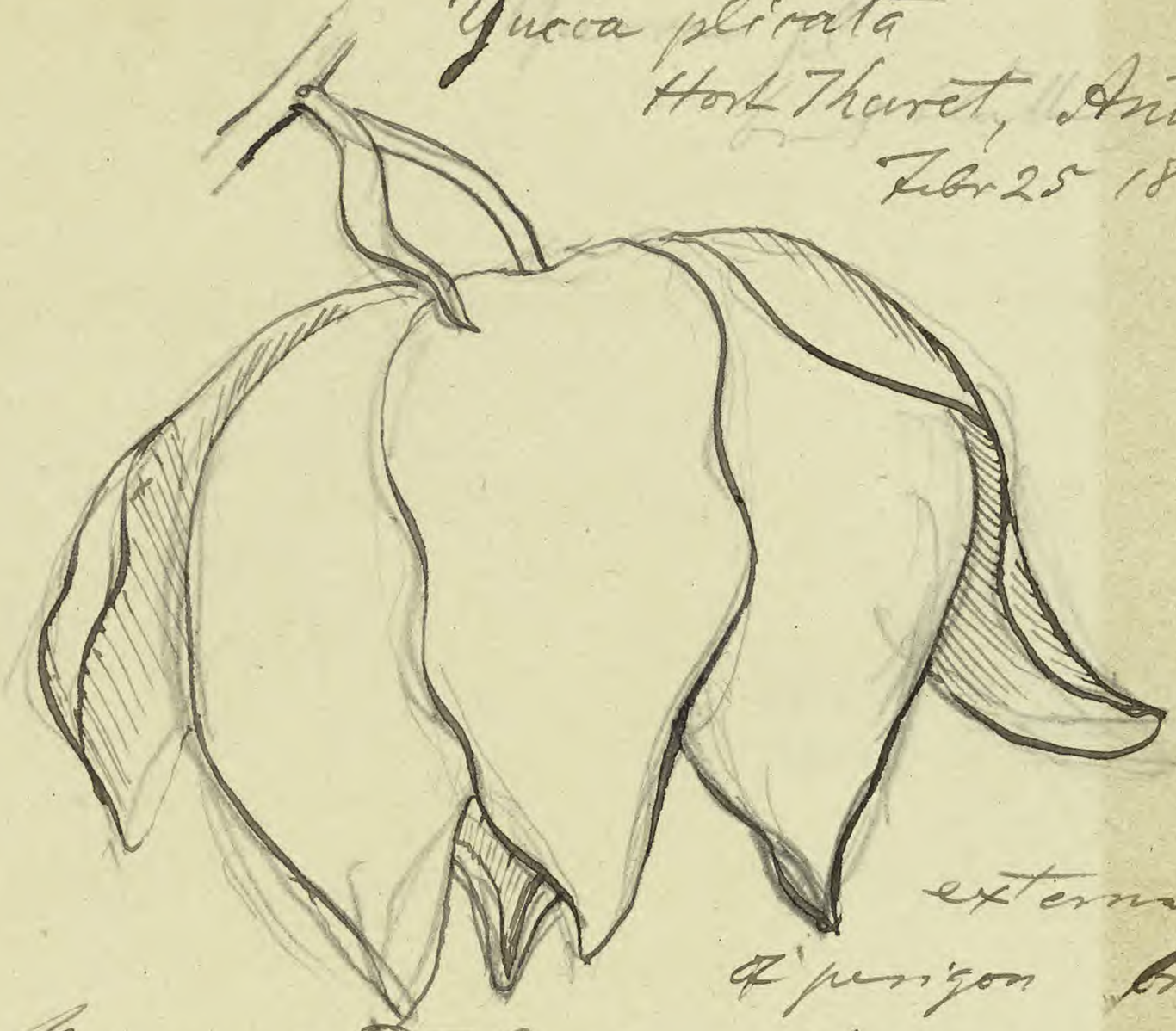
Yucca plicata
Hort Thuret, Antibes
Febr 25 1869

stigma x 2



external carinae
of perigon browned

flower pendulous, wide, stigmata separated more deeply than in any other Yucca I have seen, and slightly divaricate

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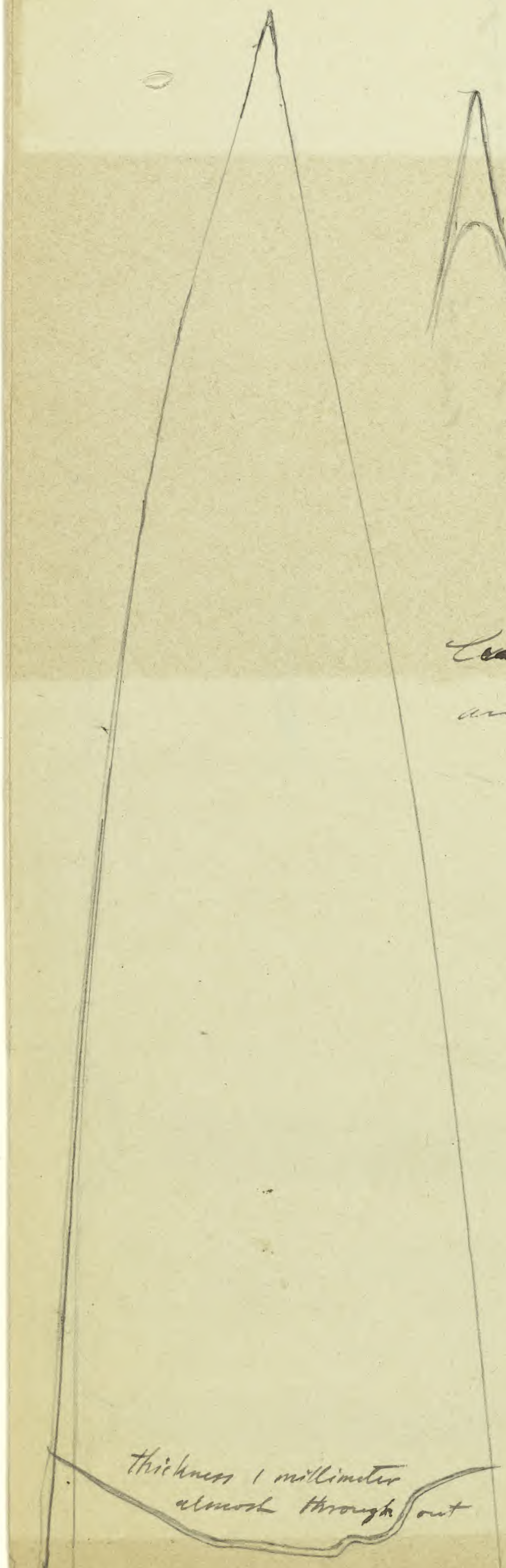
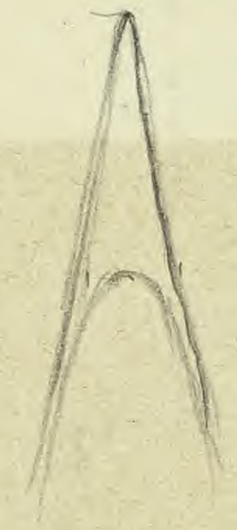
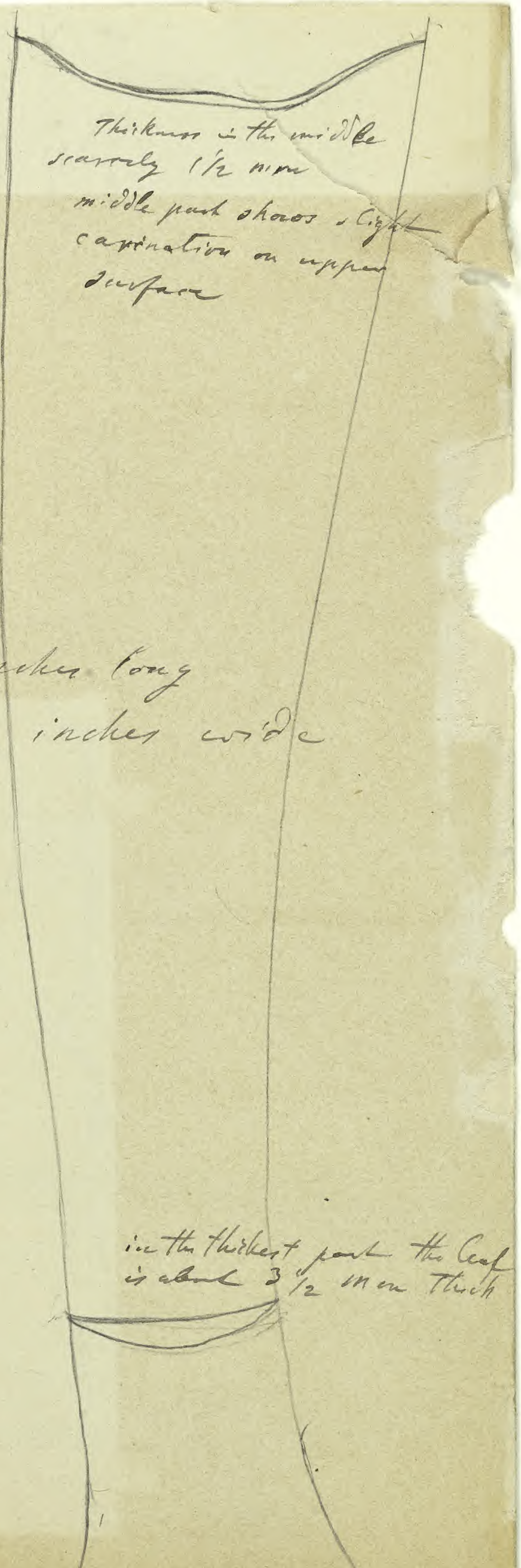


×4





Thickness in the middle
scarcely 1/2 mm
middle part shows a slight
carination on upper
surface

Leaf 21 inches long
and 2 1/2 inches wide

in the thickest part the leaf
is about 3 1/2 mm thick

thickness 1 millimeter
almost throughout

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Yucca "plicata" Rock Thurek et Hutches
Febr 25 1869

trunk of a very vigorous plant 2 feet high
leaves quite glaucous, 1½ – 2¼ feet long
2 – 2½ inches wide, or, spread out 3 inches wide
more or less folded
not much or not at all (only the lowest ones)
recurved or "pendulous"

Leaves glaucous, smooth, above, more
green and rough beneath, roughness, slight
towards the base, strong towards the point.

Edge slightly rough upwards, strongly
so towards the base of the leaf.

Point spines, brown, about 4 mm long.

A few flowers on a large panicle –
ovy pistillous, exterior carinate brown red,
stigmata slightly divergent and more deeply
divided than usually in this genus.

Leaves thin, mostly not more than 1 mm
thick, towards the base 3 or 3½ mm thick
flabbish, or very slightly concave above,
convex below.

Yucca plicata = Y. gloriosa fide
Thurek, and mean or = Y. pendula

var plicata

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recurvifolia Salisb

Yucca gloriosa

in the open ground — H.G. Millspaugh

Sept 21 1870

stands over winter well — 6-4

has not yet flowered

Stemless

leaves flaccid, somewhat

longitudinally undulate or folded

thin, flaccid, glaucous below

and rough — margin finely

soft pilose smoothly.

Leaves many 2 feet long,

scarcely over 1 inch wide

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or Yal Draconis? (Aug 7 1862)

Yucca = Pendula (= gloriosa?)

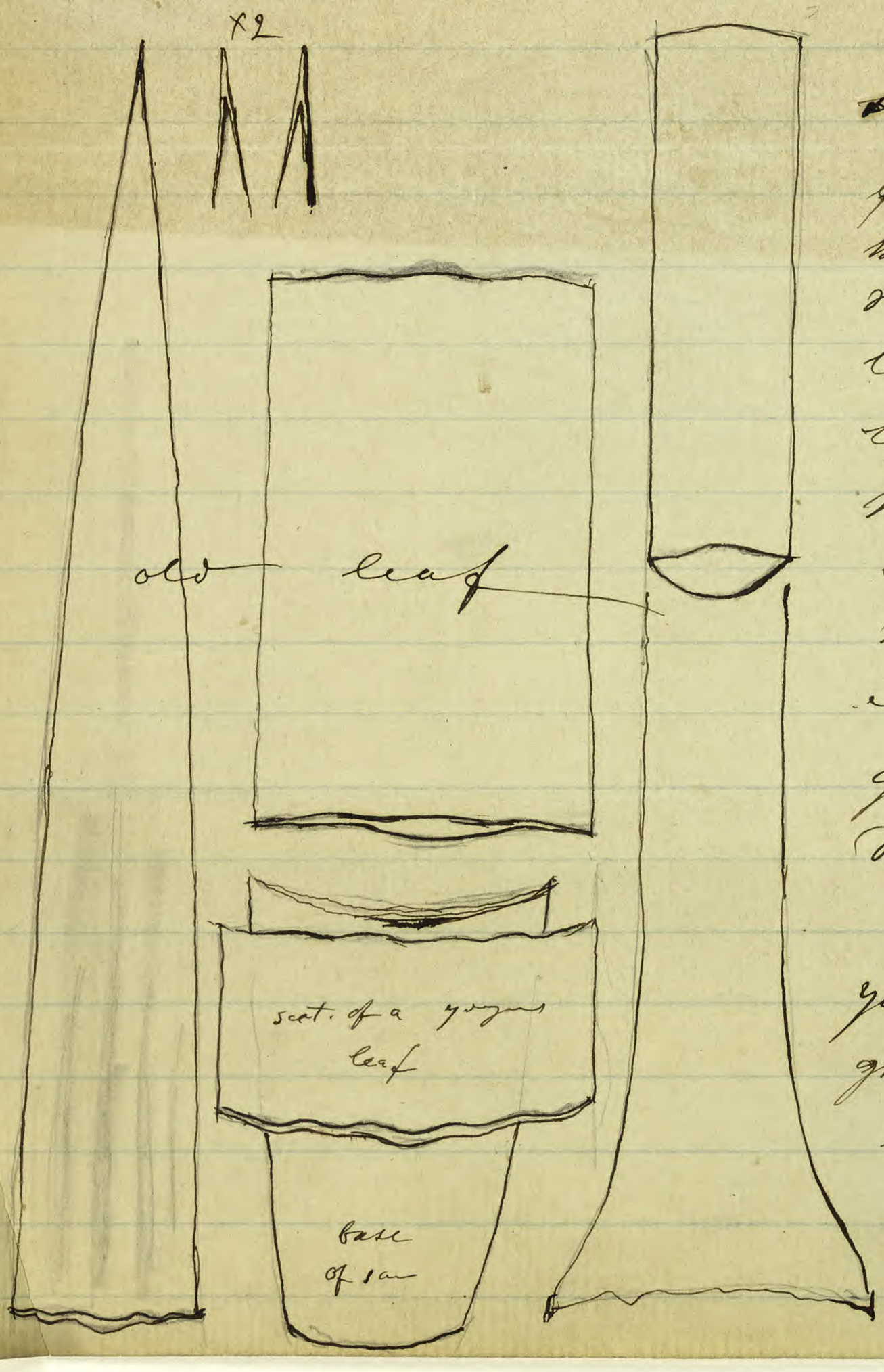
Yucca aloefolia, not Y. Draconis, as I 1862 surmised,
(in H.B. Mss. under the name Y. aloefolia)

Trunk 2 feet high, inches diameter
received = flower Sept 21
1870

Head not yet flowered.

Leaves $2\frac{1}{2}$ - $2\frac{2}{4}$ feet long, 1 to 1-2 1 inches
wide, somewhat glaucous, flat, somewhat thicker
towards the middle, and keeled below, especially towards
the base, where they are narrower and almost
triangular in section, tip pointed, sometimes spiny
involute, spine small. Leaf not stiff, but often
bent in the middle and bending back wards. Base of
leaf twice as wide as lower portion (3 inches above base)
but not as wide as middle or widest part of leaf.
Edge of young leaf cartilaginous and entire, sometimes
of old leaf edge often very slightly denticulate, rarely
feeling rough. — and with
minute teeth, rarely feeling
rough — these teeth in the old
leaf gradually break off,
leaving an entirely smooth
margin; in very old
leaves the cartilage
margin is slightly broken
in and again they
getting very slightly
rough again

Lower surface
of young leaf rough at,
gradually smoother; upper
surface always smooth



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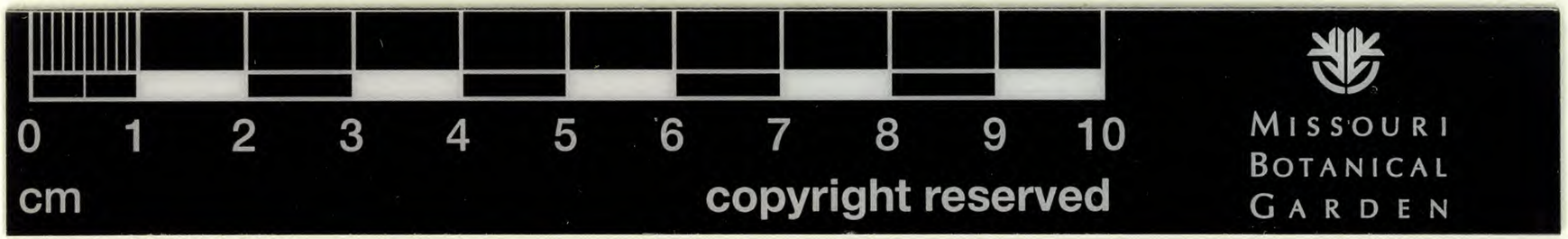
Parnassia reniformis Schisbury, parad. Lond. t. 31 Paradisus Londinensis 1806-1807
"foliis viridibus reniformi-deflexis, margine ciliato-filamentosis; petalis inferioribus penna Cygni"
Haworth Synopsis Pl. succ. 1812 p. 69
"in sandy fields N. Carolina v.v." Nutt. Gen. I. 218 (1819)

Parnassia caulescens, fol. basi-cordatis viridibus reniformi-deflexis margine ciliato-filamentosis petalis inferioribus cohaerentibus. Sandy shores, Georgia Leconte - corolla white gloriosa
- Pursh I. 228 (1816

Elliott I. 402 copies the same - adds: stem about 3 feet high - Savannah & Georgia
Nutt. Gen. 1. 272 (1843) copies Schisbury & Pursh

J. G. Baker, - Gardeners Chronicle 1870 p. 1183 Sept 3rd No. 36
Parnassia integrifolia var. caulescens

Chapm. p. 485 copies Elliott, has not seen it



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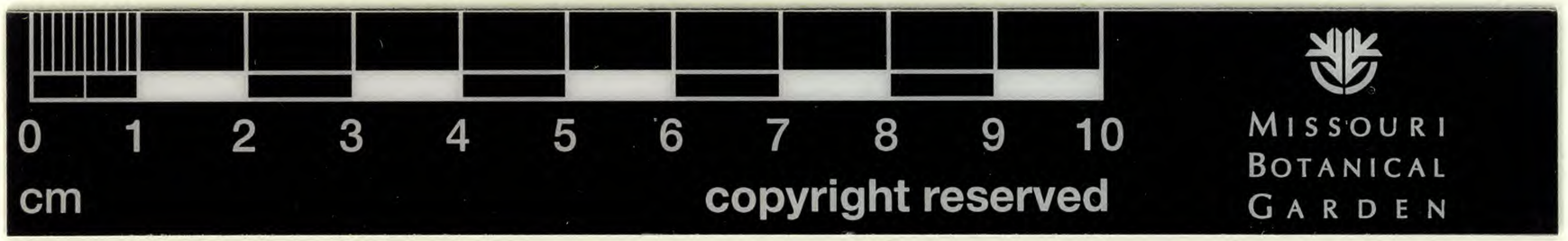

Yucca "pendula" in Scuola,
= glauca
Hort Bot Neapol
trunk arcne, plant acaulescent. Jan 2 1869

leaves glaucous rough on lower side, especially
towards the tip, less so towards the base —
spine short but sharp, and brown.
edge smooth upwards, rough below; to
be examined yet —

Yucca flaccida Haw.
Yucca filamentosa
Yucca pendula
Yucca aspersata

8698

×4

b

c

x

sect.

a

c

between a & b, a space of 5 inches is cut out.

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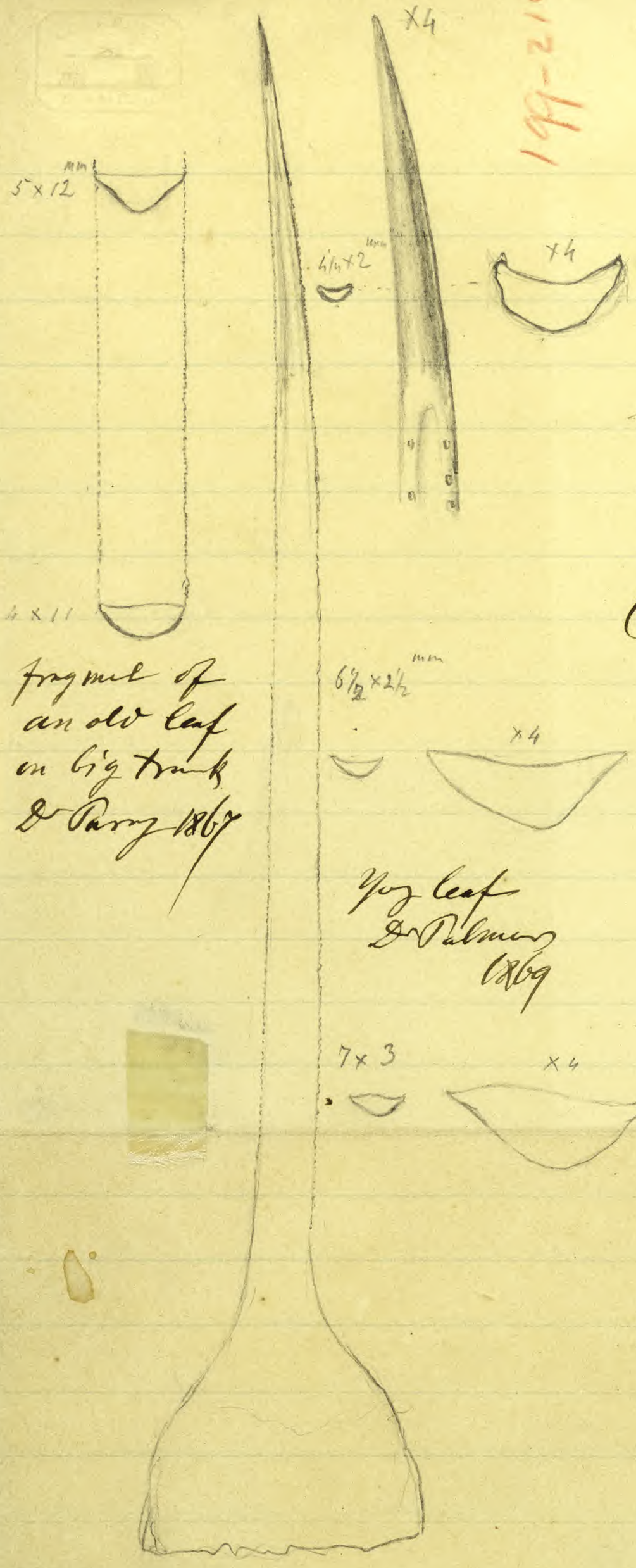
Yucca brevifolia Engelm
Arizona Dr E Palmer 1869
Dr Parry



fragment of an old leaf on big trunk
Dr Parry 1869

Yucca leaf
Dr Palmer
1869

folia parva ante aggregata, 13/34
et basi latissima lanceolato – linearia
rigidissima crassa, supra planiuscula
seu versus apicem obsolete canali-
culata, subtus convexa seu leviter
carinata, supra basin regulate
(nec contracta) margine at dorso
~~rigide~~ serrulato – aspunto

Bacca ovata acuta,
Semina crassiuscula (ut as
thick as in baccata & aloefolia)

Trunci foliorum rudimentis
reflexis, demum cortice crasso
suberoso rimoso tecto

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Yucca (glauca ?)

- Brigg's Mesa-Jean

2 knife / Fort Lyon

Ft Lyon

glauca, Klotzsch

Class Liliaceae

entire

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Mrs. Pabst.
Aegypt.
Fabri: Adae
Comit.

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